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Patent Claims

1. A mouth switch arrangement, comprising:

10 a mouth switch (69, 71) to be operated with a mouth of
an operator, and
a mouth switch mount (65) for displaceably mounting
the mouth switch (69, 71) on a first base (111),
wherein the mouth switch mount (65) comprises a rod
15 (67) and a support (73) fixed to the rod so as to be
longitudinally shiftable, and
wherein the support (73) comprises a locking member
(93) shiftable on the rod (67) in a longitudinal
direction thereof, and a pivot member (95) pivotable
20 relative to the locking member (93) and supporting the
mouth switch (69, 71).

2. The mouth switch arrangement according to claim 1,
wherein the locking member (93) and the pivot member
25 (95) are coupled with each other by a latch mechanism
(97), wherein, in a latched state of the latch
mechanism (97), pivoting of the pivot member (95)
relative to the locking member (93) is blocked and, in
an unlatched state of the latch mechanism (97),
30 pivoting of the pivot member (95) relative to the
locking member (93) is released.

3. The mouth switch arrangement according to claim 2,
wherein the latch mechanism (97) comprises a handle
35 (99) which is mounted on the locking member (93) to
bring the latch mechanism (97) from its latched state
into its unlatched state.

4. The mouth switch arrangement according to claim 2,
wherein the latch mechanism (97) comprises a spring
(107) to bias the handle (99) in a position holding
the latch mechanism (97) in its latched state.
5. The mouth switch arrangement according to claim 1,
wherein the pivot member (95) is pivotable about a
pivot axis which extends parallel to the longitudinal
direction of the rod (67).
6. The mouth switch arrangement according to claim 1,
wherein the pivot member (95) comprises a sleeve (86)
engaging at least partly around the rod (67).
7. The mouth switch arrangement according to claim 6,
wherein the locking member (93) comprises a sleeve
(85) engaging at least partly around the rod (67), and
wherein the sleeve (86) of the pivot member (95)
engages at least partly around the sleeve (85) of the
locking member (93).
8. The mouth switch arrangement according to claim 1,
wherein the first base (111) is displaceable relative
to a joining part (113) in order to position the first
base (111) so as to be adjustable relative to a second
base (3).
9. A microscopy arrangement comprising:

a microscopy optics having plural lenses,
a chassis (55) for accommodation of the microscopy
optics,
a mouth switch arrangement (63) including:
a mouth switch (69, 71) to be operated with a mouth of
an operator, and

a mouth switch mount (65) for displaceably mounting the mouth switch (69, 71) on a first base (111), wherein the mouth switch mount (65) comprises a rod (67) and a support (73) fixed to the rod so as to be longitudinally shiftable, and wherein the rod (67) of the mouth switch arrangement (63) is attached to the chassis (55).

10. The microscopy arrangement according to claim 9, wherein the support (73) comprises a locking member (93) shiftable on the rod (67) in a longitudinal direction thereof and a pivot member (95) pivotable relative to the locking member (93) and supporting the mouth switch (69, 71).

11. The microscopy arrangement according to claim 9, wherein the microscopy optics comprises an objective and at least one ocular (61), wherein the chassis (55) comprises a main body (57) accommodating the objective and a tube (59) accommodating the ocular (61), wherein each of the two components main body (57) and tube (59) comprises a joining flange (117, 119) for joining the two components (57, 59) with each other, and wherein the rod (67) is attached to one of the two flanges (117, 119).

12. The microscopy arrangement according to claim 11, wherein the mouth switch mount (65) comprises a snap ring (115) which is fixedly connected to the rod (67) and which is adapted to be brought in a snap-in engagement with the flange (117, 119).

13. The microscopy arrangement according to claim 9, further comprising a stand (5) for holding the chassis (55), the stand (5) comprising at least one pivot arm (13, 17), wherein a brake (37, 41) is provided to

block pivotability of the pivot arm (13, 17) on the stand (5), and wherein the mouth switch (69, 71) is provided for operating the brake (37, 41).

- 5 14. The microscopy arrangement according to claim 9, wherein the locking member (93) and the pivot member (95) are coupled with each other by a latch mechanism (97), wherein, in a latched state of the latch mechanism (97), pivoting of the pivot member (95)
10 relative to the locking member (93) is blocked and, in an unlatched state of the latch mechanism (97), pivoting of the pivot member (95) relative to the locking member (93) is released.
- 15 15. The microscopy arrangement according to claim 14, wherein the latch mechanism (97) comprises a handle (99) which is mounted on the locking member (93) to bring the latch mechanism (97) from its latched state into its unlatched state.
- 20 16. The mouth switch arrangement according to claim 9, wherein the pivot member (95) is pivotable about a pivot axis which extends parallel to the longitudinal direction of the rod (67).
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